PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

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| FLICATION DATA SHEET 37 CFR 1.76 | | Attorney Docket No. 04329.1952-01000 | | | |
|----------------------------------|-----------------------|--------------------------------------|------------------|--|--|
| PLICATION D | AIA SHEET 37 CFK 1.70 | Application No. | 09/688,989 | | |
| itle of Invention | SEMICONDUCTOR DEVICE | AND METHOD OF MANUEA | CTURING THE SAME | | |

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

| Secre | cy Orde | er 37 CFR 5 | .2 | | | | | | |
|--------------|---|--|---------------------------------------|----------------|--------------------------------|---------------------|---|------------------------------|----------|
| Port to 3 | tions or all of 7 CFR 5.2 (F | f the application apper filers only. | associat Applica | ed with this A | Application Data under Secrecy | Sheet m Order ma | nay fall under a Se ay not be filed elec | crecy Order ctronically.) | pursuant |
| | | ormation: | | | | | | | |
| Applica | nt: Yoshita | ka TSUNASHIM | Α | · · · · · · | | | | | |
| Applica | nt Authority | y 🛛 Inventor | Leg | al Representa | tive under 35 U.S | .C. 117 | Party of Interes | st under 35 U. | S.C. 118 |
| Prefix | Prefix Given Name Middle Name Family Name Suffix | | | | | | Suffix | | |
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| Resider | nce Informa | tion (Select On | e) 🗌 L | JS Residency | / 🛛 Non US | Residenc | y 🔲 Active U | S Military Se | rvice |
| City | Yokohama | -shi | State/ | Province | | Count | ry of Residence | JAPAN | |
| Citizens | ship under | 37 CFR 1.41(b) | JAPAN | 1 | | | | | |
| Mailing | Address of | Applicant: c/o | Intellect | ual Property | Division, KABU | SHIKI KA | AISHA TOSHIBA | | |
| Address | s 1 | 1-1, Shibaura 1 Minato-ku, Tok JAPAN | | | | | | | |
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| Postal (| Code | | | | Country | | | | |
| Applica | nt: Kiyotaka | a MIYANO | | | | | | | |
| Applica | nt Authority | y 🛛 Inventor | Leg | al Representa | tive under 35 U.S | .C. 117 | ☐ Party of Interes | st under 35 U. | S.C. 118 |
| Prefix | (| Given Name | · · · · · · · · · · · · · · · · · · · | Middle Name | | Family Name | | | Suffix |
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| City | Tokyo | | State/I | Province | | Counti | ry of Residence | JAPAN | |
| Citizens | hip under | 37 CFR 1.41(b) | JAPAN | 1 | | | | | |
| Mailing | Address of | Applicant: c/o | Intellect | ual Property | Division, KABU | SHIKI KA | AISHA TOSHIBA | | |
| Address | s 1 | 1-1, Shibaura 1 Minato-ku, Tok JAPAN | | | | | | | |
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| AFF | LICATION | DAIA | SHEET | Jr U | 1.70 | Application No. 09/688,989 | | | | | |
| Title | e of Inventior | n SE | EMICONE | UCTOF | DEVICE | AND | METHOD | OF MANU | ACTURI | NG THE SAME | |
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| Appli | ant: Yukihii | o USHII | KU | | | | | | | | |
| Appli | cant Authori | ty 🛚 | Inventor | Leg | al Represer | ntative | e under 35 L | .S.C. 117 | ☐ Party | of Interest under | 35 U.S.C. 118 |
| Prefix | X | Given | Name | | ⁹ Mi | ddle | Name | | Fami | ly Name | Suffix |
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| Resid | ence Inform | ation (S | elect One | e) 🗌 U | S Resider | псу | Non U | S Residenc | ;у 🔲 <i>i</i> | Active US Militar | y Service |
| City | Yokoham | a-shi | | State/I | Province | | | Count | ry of Res | idence JAPAN | J |
| Citize | nship under | 37 CFR | 1.41(b) | JAPAN | ł | | | | | | |
| Mailin | Mailing Address of Applicant: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA | | | | | | | | | | |
| A -1 -1 - | | 1 ' | Shibaura 1 | | | | | | | | |
| Addre | SS 1 | JAPA | o-ku, Tok N | yo 105- | 8001 | | | | | | |
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| | l Code | | | | | | Country | | , | | |
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| Corr | esponde | nce l | nforma | ation: | | | | | | | |
| Enter | either Custo | mer Nu | mber or | complet | te the Cor | resp | ondence l | nformation | section | below. | |
| For fu | rther inform | ation se | e 37 CFF | R 1.33(a) |). | | | | | | |
| ☐ Ar | Address is | being p | provided | for the | correspon | dend | ce informa | tion of this | applicat | ion. | |
| Custo | mer Numbe | r 2: | 2,852 | | | | | | | | |
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| App | lication l | <u>nform</u> | | | | | | | | n' | |
| Title c | f the Invent | ion | SEMIC | ONDUC | TOR DEV | ICE / | AND METH | IOD OF MA | ANUFACT | TURING THE SA | ME |
| Attorr | ey Docket N | lumber | 04329. | 1952-01 | 000 | | ! | Small Entit | ty Status | Claimed 🗌 | |
| Applic | ation Type | | Non-pr | ovisiona | l | | | | | | |
| Subje | ct Matter | | | | | | | | | | |
| Sugge | ested Class | (if any) | | | | | | Sub Class | (if any) | | |
| Sugge | ested Techn | ology C | enter (if a | any) | | | | | | | |
| Total Number of Drawing Sheets (if any) Suggested Figure for Publication (if any) | | | | if any) | | | | | | | |
| | | | | | | | | | | | |
| Publication Information: | | | | | | | | | | | |
| Request Early Publication (Fee required at time of Request 37 CFR 1.219) | | | | | | | | | | | |
| | | | | | | | | | | d under 35 U.S. | |
| | | | | | | | | | | ot be the subject | |
| | application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. | | | | | | | | | | |

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| ADDI ICATION DA | TA QUEET 27 CED 1 76 | Attorney Docket No. | 04329.1952-01000 |
|------------------------------------|---|---------------------|------------------|
| APPLICATION DATA SHEET 37 CFR 1.76 | | Application No. | 09/688,989 |
| Title of Invention | SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME | | |

Representative Information:

| information Customer | in the Applic Number or co | ation Data Sheet does not c | Il practitioners having a power of atto onstitute a power of attorney in the a Name section below. If both sections essing. | pplication (see 37 CFR 1.32). I | Enter either |
|-------------------------|-------------------------------|-----------------------------|---|---------------------------------|--------------|
| Please Se | lect One: | | ☐ US Patent Practitioner | ☐ US Representative (3 | 7 CFR 11.9) |
| Customer | Number | 22,852 | | | · |
| Prefix | | Given Name | Middle Name | Family Name | Suffix |
| | | | | | |
| Registration | on Number | | | | |

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

| Prior Application Status Patented | | | |
|-----------------------------------|-----------------|--------------------------|--------------------------|
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) |
| 09/688,989 | Division | 09/105,958 | 06-29-1998 |

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

| Application Number | Country | Filing Date (YYYY-MM-DD) | Priority Claimed |
|--------------------|---------|--------------------------|------------------|
| 9-174205 | JAPAN | 06-30-1997 | ⊠ Yes ☐ No |
| 10-042056 | JAPAN | 02-24-1998 | ☐ Yes ☐ No |
| 10-185453 | JAPAN | 06-30-1998 | |

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| APPLICATION DATA SHEET 37 CFR 1.76 | | Application No. | 09/688,989 |
| Title of Invention | SEMICONDUCTOR DEVICE | AND METHOD OF MANUFA | ACTURING THE SAME |

Assignee Information:

| Providing this infor the CFR to have a | mation in the application data sheen assignment recorded in the Offic | et does not s e. | ubstitute for compliance with any req | uirement of part 3 of Title 37 of |
|--|---|---------------------|---------------------------------------|-----------------------------------|
| Assignee: KABI | USHIKI KAISHA TOSHIBA | | | |
| If the Assignee is | an Organization check here. | \boxtimes | | |
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| City | | | State/Province | |
| Country | | | Postal Code | |
| Phone Number | | | Fax Number | |

Signature:

| <u> Oignatar</u> | . | | | | | |
|--|---|-----------|-----------|---------------------|--------|--|
| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR | | | | | | |
| 1.4(d) for the form of the signature. ERNEST F. CHAPMAN | | | | | | |
| Signature | Signature Reg. No. 25,961 Date (YYYY-MM-DD) 9/20/2007 | | | | | |
| First Name | Richard | Last Name | Burgujian | Registration Number | 31,744 | |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**